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REFAX 28

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SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCYREPORT NO.

INFORMATION REPORT

CD NO.

COUNTRY USSR (Ukrainian SSR)

DATE DISTR. 6 March 1952

SUBJECT Bridges Over the Dnepr River at Dnepropetrovsk

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SOURCE

1. Location of bridges: There are three bridges over the Dnepr River in Dnepropetrovsk (34°59'N/48°37'E), Ukrainian SSR, "A" and "B" being railroad bridges and "C" a road bridge (see Annex 1).

2. Type of construction:

"A": Single-track railroad bridge: The fourth and fifth spans were demolished during the war. They were temporarily repaired with wood, and the bridge was reopened for traffic in 1947. The repaired sections were replaced by steel structures delivered by the Molotov Plant in the summer of 1948. The bridge has a total length of about 1 km and nine or ten spans, three of which are west of the two reconstructed spans and the remainder east. The piers are solid concrete. For side view, see Annex 2.

"B": Double-track railroad bridge: The bridge is a steel structure, supported by solid concrete piers. It was reopened for traffic in April 1948, at the same time as bridge "A". No temporary repairs were observed. Type of construction and dimensions are the same as for bridge "A". The level of the railroad bed, however, is somewhat higher than with bridge "A".

"C": Road bridge: This is obviously of post-war construction. The lenticular steel girders rest on solid concrete piers and carry three layers of wood. The roadway and sidewalks are three layers of wooden planking, each 10 to 12 cm thick. The upper and lowest layers are held by nails, and are laid parallel to the road. The planks of the middle layer are placed crosswise. Length of the bridge is about 1 km, width of the roadway about 6 meters, and width of sidewalks on either side almost 12 meters. The approaches to the bridge are slightly inclined. The bridge is open to all types of vehicles and has no weight limitations. All three bridges have the same

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clearance, which does not hinder shipping. Source was not able to estimate the height above water level.

Attachments: Two

1. Location sketch of the bridges across the Dnepr River.
2. Sketch of the bridges spanning the Dnepr River.

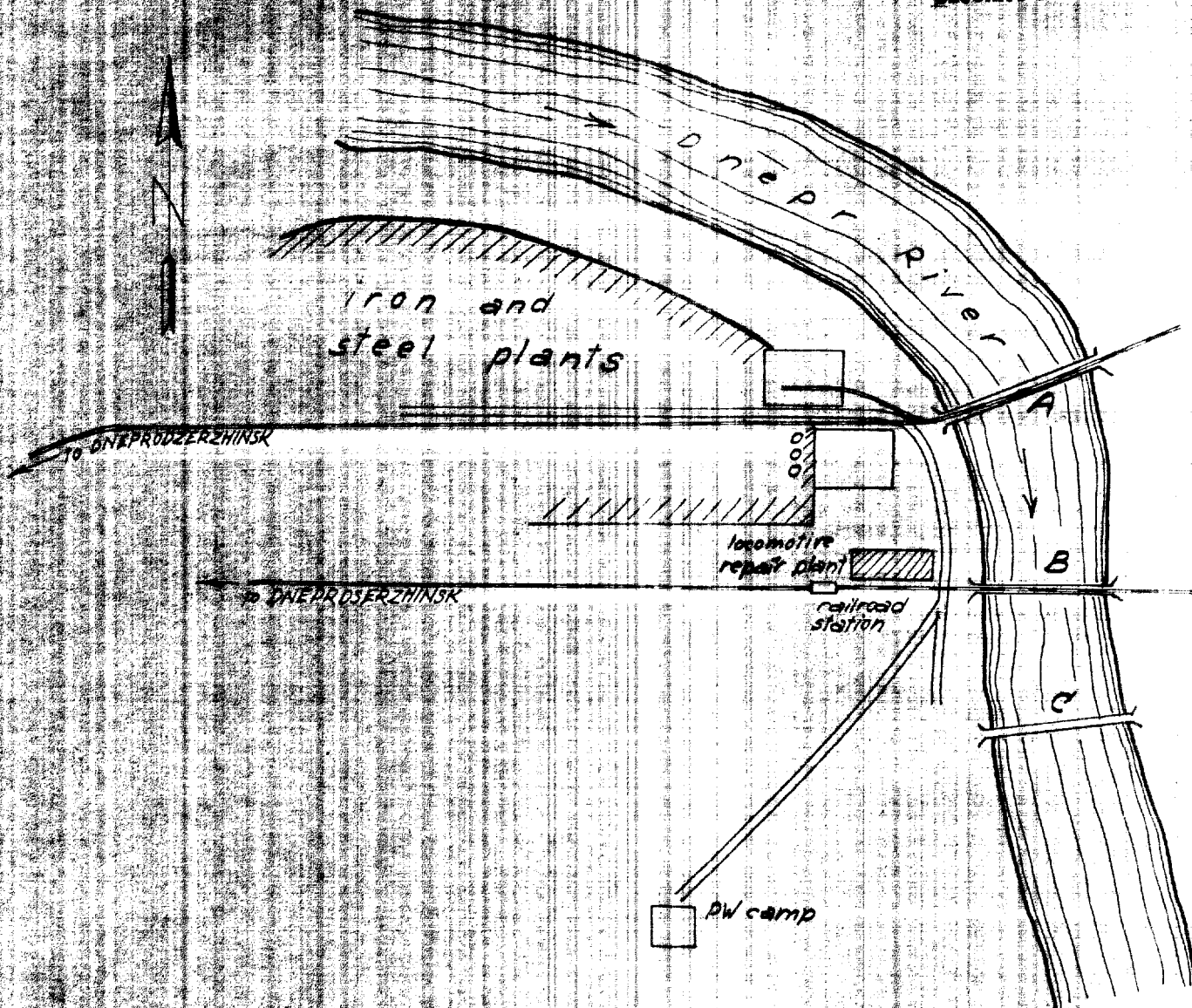
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Bridges in DNEPROPETROVSK

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Attachment 1



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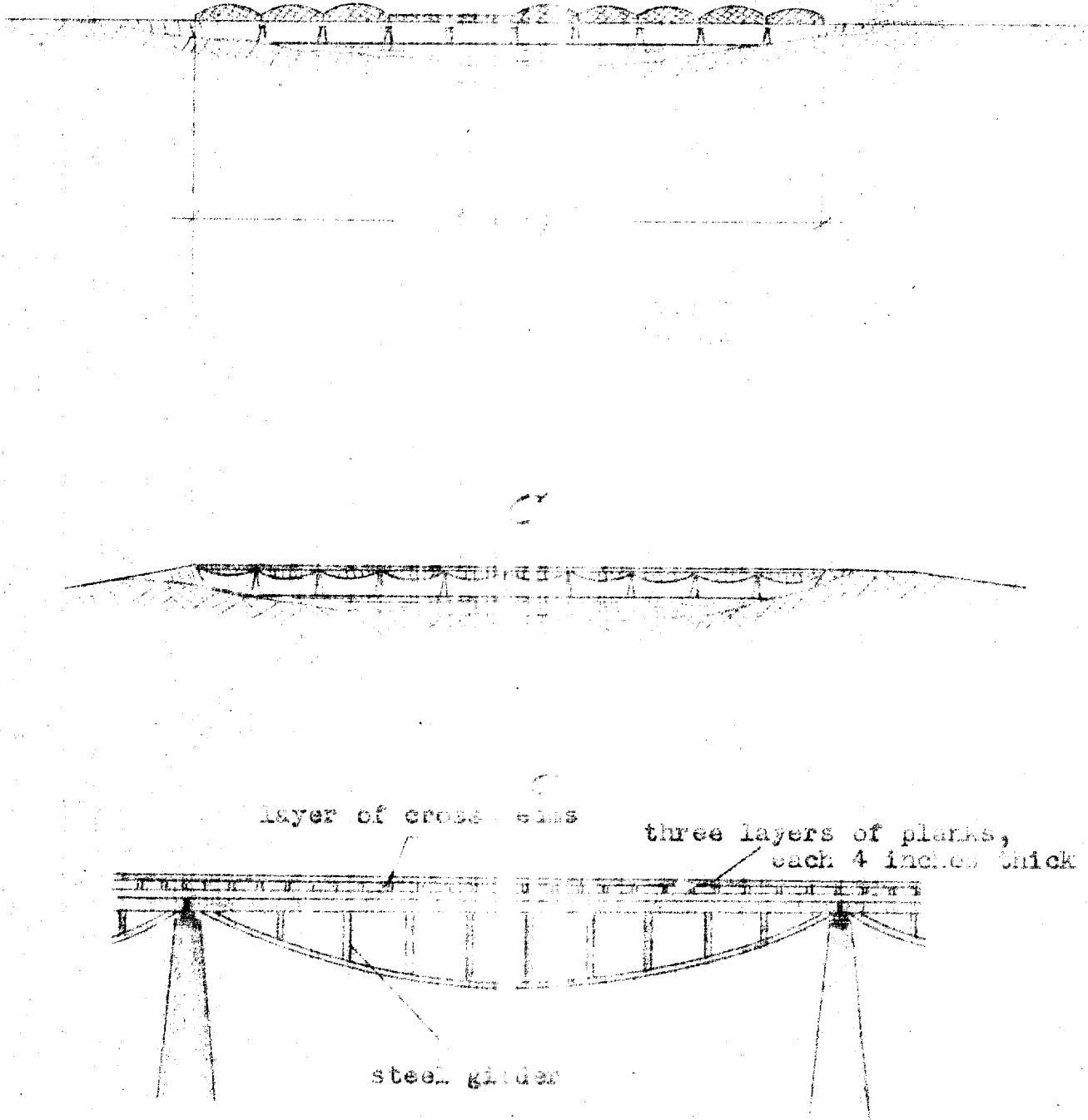
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